



DT07 Rec'd PCT/PTO 11 MAY 2004

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Date of Deposit: May 11, 2004

BRINKS  
HOFER  
GILSON  
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln of: Norbert Kerner

International Patent Application  
No.: PCT/EP00/09232

International Filing  
Date: September 21, 2000

U.S. Patent Application Serial  
No.: 10/089,321

U.S. Filing  
Date: July 29, 2002

For: METHOD FOR DETERMINING TIME  
CONSTANTS OF A REFERENCE MODEL IN A  
CASCADE CONTROLLING CIRCUIT

Attorney Docket No: 56/372

Examiner: Barnes, Crystal J.

Group Art Unit: 2121

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Amendment  
☒ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.  
☐ Small Entity.  
☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).  
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total	23	Minus	20	3	x \$9=			x \$18=	\$54
Indep.	4	Minus	3	1	x 43=			x \$86=	\$86
First Presentation of Multiple Dep. Claim					+\$145=			+ \$290=	
					Total	\$		Total	\$140

**Fee payment:**

- ☒ A check in the amount of \$140.00 to cover the above-identified fee(s) is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$ . A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

May 11, 2004  
May 11, 2004

John C. Freeman  
John C. Freeman (Reg. No. 34,483)

Applicant: Norbert Kerner  
Int'l Pat. App. No.: PCT/EP00/09232  
Int'l Filing Date: September 21, 2000  
U.S. Pat. App. S.N.: Unassigned  
U.S. Filing Date: March 22, 2002  
For: METHOD FOR DETERMINING TIME CONSTANTS OF A REFERENCE  
MODEL IN A CASCADE CONTROLLING CIRCUIT  
Client/Matter: 56/372  
Items Mailed: PCT National Filing Cover Sheet (trans. letter - in dupl.); PCT Publication  
EP00/09232 (thirty-three (33) pages of specifications and claims including two (2) cover  
pages, thirteen (13) sheets of drawings, English Language Translation of PCT Publication  
(twenty-two (22) pages); Preliminary Amendment including Marked up Version of  
Specification and Substitute Sheet for Abstract; Proposed Amendment To Drawings with  
twelve (12) sheets of drawings; check for \$1,020.00 (for filing fee of \$890.00 and surcharge  
of \$130.00); and post card

Box PATENT APPLICATION  
The Commissioner for Patents  
Washington, D.C. 20231

Due Date: March 24, 2002  
Date of Mailing: March 22, 2002  
Express No.: EL594257015US

10/089321

JC20 Rec'd PCT/PTO 22 MAR 2002

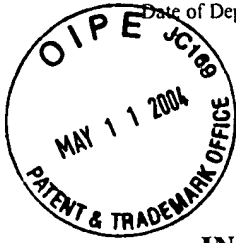
**BRINKS HOFER GILSON & LIONE**

A PROFESSIONAL CORPORATION

By

*John C. Freeman*

""Express Mail" mailing label number EV330129392 US  
Date of Deposit: May 11, 2004



PATENT  
CASE NO. 56/372

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Norbert Kerner	)	
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	)	
For: METHOD FOR DETERMINING	)	
TIME CONSTANTS OF A	)	
REFERENCE MODEL IN A	)	
CASCADE CONTROLLING	)	
CIRCUIT	)	

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

This Amendment is in response to the Office Action mailed February 11, 2004. Please  
add claims 36-39 and amend the drawings, the specification and claims 18, 21, 31 and 32 as  
follows: